Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1822	sequential packer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/01/09 13:14
L2	305	sequential packer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/01/09 13:14
L3	158	sequential packer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/01/09 13:14
L4	5	sequential packer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 13:19
L5	1	"5069280".PN.	USPAT; USOCR	OR	ON	2006/01/09 13:15
L6	5	("4577696").URPN.	USPAT	OR	ON	2006/01/09 13:17
L7	3145	(hydrocarbon well first second (seal or packer) expan$5 sleeve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/01/09 13:22
L8	12	(hydrocarbon well first second (seal or packer) expan$5 sleeve).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/01/09 13:23
L9	35	(hydrocarbon well first second (seal or packer) expan$5 liner).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/01/09 13:23

S1	1	sequentially fail seals	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 12:34
S2	1	sequentially fail$3 seals	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 12:37
S3	0	sequentially fail$3 packer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 12:37
S4	0	sequential fail$3 packer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 12:38
S5	0	sequential$3 fail$3 packer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 12:38
S6	1	(sequential$3 fail$3) with packer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 12:41
S7	6	explosive with (liner setting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 13:07
S8	37	("3175618").URPN.	USPAT	OR	ON	2006/01/05 12:45
S9	37	("3175618").URPN.	USPAT	OR	ON	2006/01/05 12:46
S10	1538	explosive with (liner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 12:55

S11	34	explosive with (liner expan$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 13:28
S12	2	"3167122".PN.	USPAT; USOCR	OR	ON	2006/01/05 12:58
S13	72	("3167122").URPN.	USPAT	OR	ON	2006/01/05 13:00
S14	22	("3562887").URPN.	USPAT	OR	ON	2006/01/05 13:04
S15	0	explosive (liner or casing) hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 13:08
S16	62	explosive (liner or casing) hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/01/05 13:21
S17	0	discharge expand (liner or casing) hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/01/05 13:22
S18	54	("2812025").URPN.	USPAT	OR	ON	2006/01/05 13:24
S19	29	discharge with (liner expan$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 13:28
S20	24	("20030015246"|"0030802"|4069573"|"4713870"|"4793382"|"5400827"|"5787933"|"5794663"|"5800522"|"5829524"|"6105619"|"6619886").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:34
S21	5713	(seal packer) near6 fail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:34

S22	1	(seal packer) near6 (fail near sequentially)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:37
S23	0	(seal packer) near6 (fail near serially)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:38
S24	0	(seal packer) near6 (fail near serial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:39
S25	0	(seal packer) near6 (fail near delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:39
S26	25	((seal packer) near6 fail) same delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:42
S27	6	((seal packer) near6 fail) same sequential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:43
S28	690	(seal packer) and (fail$3 same sequential)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:44
S29	2	(seal packer) same (fail$3 near sequential)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:46

S30	0	(seal packer) same (fail$3 near serial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:45
S31	0	(seal packer) same (burst near serial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:45
S32	83	(seal packer) same (fail$3 with serial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:45
S33	0	(seal packer) same (burst near5 serial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:45
S34	10	(seal packer) same (fail$3 with sequential)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:46
S35	1122	(dual tandem) same (seal packer) same (fail$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:47
S36	149	(dual tandem) same (seal packer) near (fail$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:47
S37	0	(dual tandem) near (seal packer) near (fail$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:47

S38	37	(dual tandem) with (seal packer) near (fail$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:55
S39	33	packer adj failure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:03
S40	5	S39 and (explosive discharge detonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:56
S41	1	packer near failure near (explosive pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:04
S42	0	packer near failure near (explosive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:04
S43	0	packer near failure with (explosive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:04
S44	0	packer near failure near4 (over pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:05
S45	5	packer near failure near4 (pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:05

S46	0	packer near failure near designed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:06
S47	2	packer near fail near designed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:06
S48	0	packer near break near designed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:06
S49	0	packer near break near design	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:06
S50	0	packer designed to fail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:09
S51	0	packer designed to burst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:08
S52	0	packer designed to break	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:08
S53	0	seal designed to break	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:09

S54	0	seal designed to fail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/05 14:09
S55	0	seal designed to fail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/01/05 14:09
S56	2014465	designed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/01/05 14:09
S57	0	packer designed to fail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/01/05 14:09
S58	0	packer made to fail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/01/05 14:10
S59	0	packer fail explosive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/01/05 14:10
S60	18	seal fail explosive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/01/05 14:10
S61	54	("2812025").URPN.	USPAT	OR	ON	2006/01/05 14:12
S62	0	("6964305").URPN.	USPAT	OR	ON	2006/01/05 14:16
S63	17	("20020020524" | "20030000709" | "2812025" | "3419080" | "3477506" | "3712115" | "4069573" | "4099563" | "4149566" | "5794702" | "5803177" | "6478091" | "6648075" | "6742598").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:17

S64	7	("1238165").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 15:33
S65	17	("1374952"|"1865873"|"3090316"|"4708595"|"6026904"|"6138763"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:46
S66	11	("1175599"|"1238165"|"1374952"|"1412920"|"1414402"|"1501536"|"1865873"|"3090316"|"4708595"|"6026904"|"6138763").PN.	USPAT	OR	ON	2006/01/05 15:46